

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer readable medium containing program instructions for compressing video data with an edit track comprising computer readable code for compressing the video data, wherein the computer readable code for compressing comprises computer readable code for accessing the edit track to use data in the edit track during the compressing, wherein the edit track records editing steps made by a user using video editing software.
2. (Original) The computer readable medium, as recited in claim 1, wherein the computer readable code for compressing of the video data further comprises computer readable code for using information in the edit track to determine the bit resolution of quantization for a region defined within the edit track.
3. (Original) The computer readable medium, as recited in claim 2, wherein the computer readable code for compressing of the video data further comprises computer readable code for using motion information in the edit track to create a motion vector.
4. (Original) The computer readable medium, as recited in claim 3, wherein the computer readable code for compressing of the video data further comprises computer readable code for using information in the edit track to create a difference vector.
5. (Original) The computer readable medium, as recited in claim 4, wherein the computer readable code for compressing of the video data further comprises computer readable code for using information in the edit track to determine a number of I-frames that will be used for compression.

6. (Previously Presented) The computer readable medium, as recited in claim 5, further comprising computer readable code for editing video data, comprising:

computer readable code to allow a user to edit video data to provide video effects;

computer readable code for creating a video track of edited video data; and

computer readable code for creating at least one edit object in the edit track, wherein the edit object defines a region that has been edited and a type of edit and where the edited video data records editing steps by the user.

7. (Previously Presented) The computer readable medium, as recited in claim 1, further comprising computer readable code for editing video data, comprising:

computer readable code to allow a user to edit video data to provide video effects;

computer readable code for creating a video track of edited video data; and

computer readable code for creating at least one edit object in the edit track, wherein the edit object defines a region that has been edited and a type of edit and where the edited video data records editing steps by the user.

8. (Original) The computer readable medium, as recited in claim 1, wherein the computer readable code for compressing of the video data further comprises computer readable code for using text information in the edit track to increase bit resolution of quantization of a pixel block.

9. (Original) The computer readable medium, as recited in claim 1, wherein the computer readable code for compressing of the video data further comprises computer readable code for using blend information in the edit track to decrease bit resolution of quantization of a pixel block.

10. (Original) The computer readable medium, as recited in claim 1, wherein the edit track specifies a region within which a video edit has occurred and the type of edit that occurred within the region.

11. (Currently Amended) A method of compressing video data with an edit track comprising compressing the video data, wherein the compressing comprises accessing the edit track to use data in the edit track during the compressing, wherein the edit track records editing steps made by a user using video editing software.

12. (Original) The method, as recited in claim 11, wherein the compressing of the video data further comprises using information in the edit track to determine the bit resolution of quantization for a region defined within the edit track.

13. (Original) The method, as recited in claim 12, wherein the compressing of the video data further comprises using motion information in the edit track to create a motion vector.

14. (Original) The method, as recited in claim 13, wherein the compressing of the video data further comprises using information in the edit track to create a difference vector.

15. (Original) The method, as recited in claim 14, wherein the compressing of the video data further comprises using information in the edit track to determine a number of I-frames that will be used for compression.

16. (Original) The method, as recited in claim 15, further comprising the step of editing video data, comprising:

creating a video track of edited video data; and

creating at least one edit object in the edit track, wherein the edit object defines a region that has been edited and a type of edit.

17. (Currently Amended) A system for compressing video data with an edited video track, an audio track, and an edit track, comprising:

an edit track reader for accessing data within the edit track and generating instructions based on the data within the edit track; and

a video compressor, which receives instruction from the edit track reader and receives the edited video track and audio track, and which compresses the edited video according to the instructions from the edit track reader, wherein the edit track records editing steps made by a user using video editing software.

18. (Original) The system, as recited in claim 11, wherein the video compressor is an MPEG video compressor, which compresses the video data into an MPEG format.

19. (Original) The system, as recited in claim 11, wherein the video compressor is an MPEG-2 video compressor, which compresses the video data into an MPEG-2 format.

20. (Original) The system, as recited in claim 13, wherein the video compressor is able to provide video compression with a single encoding.

21-23 (Canceled)